



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D412-702-343
Job Sheet 190264



008085

Part No: D412-702-343

Job Qty: 1 pcs

Part Name: Shoulder Harness, 3-Point Att., Inertia Reel Continuous Belt, 5 Man Fwd



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/6/19

Job Tracking No:

Due Date: 2/15/19

Created By: Marie Lajeunesse

Type: SOLD

Description: order 13303

Note: DWG DSI9511 REV.A D412-702-2 Rev.B IPP Rev:A new issue DD 10.04.30 verified:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
105	Packaging 1 - Pick Kit	1 pcs		2/15/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3	FEB 12 2019	
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____		DISPOSITION ☐ Rework ☐ Skid-tube ☐ Cross tube ☐ Small Fab	DEPARTMENT/PROCESS ☐ Eng. (Non-AW) ☐ Engineering ☐ Prod. Eng. Coord. ☐ Water Jet ☐ Supplier	
Date : _____	Sequence #: _____			
Description Work Order Deviation				
Root Cause				
☐ Operator	☐ Pressure/Forced	☐ Misaligned/off center	☐ Grain Direction	☐ Drawing
☐ Manufacturing Process	☐ Bending	☐ BOM/Route	☐ Weld	☐ Finish
☐ Equip/Tooling	☐ Crushing	☐ Broken/Damage/Defect	☐ Wrong Stock Pulled	☐ Part Lost/Missing
☐ Handling/Presservation	☐ Cracks	☐ Incomplete/Unclear Instructions	☐ Out of Sequence	☐ Misread
☐ Material	☐ Crimp/Kink/Ripple/Wave/Twist	☐ Drill Holes	☐ Off-set/Set-up	
☐ Product Improvement	☐ Marks/Chatter	☐ Fit/Function		
☐ Process Improvement	☐ Mislabeled			
☐ Human Factors	Other/Details:			

DART AEROSPACE
By _____ Supervisor _____ Coordinator _____
Container No: S153235
Part: D412-702-343
Job No: 190264
Serial No/Batch: S153235
Revision: A / B
Inspector: _____
Exp Date: _____
Instructions: TC STC SH04 - 7 Issue 3 of 4 AEST/CSRO1997N
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-6200
Email: sales@dartaero.com
www.dartaerospace.com

					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
110	QC 4	1 pcs	2/15/19	0.00 0.00	QC 4 - 26	
					QC 4 - 28	
					QC 4 - 38	
					QC 4 - 42	
					QC 4 - 58	
					QC 4 - 6	
					QC 4 - 69	DAS 69 9.89
					QC 4 - 9	
					QC 4 - 46	
120	Packaging 3-1 - Stock - B4B	1 pcs	2/15/19	0.00 0.00	Packaging 3 - 1 - B4B	DAS 69 9.89
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
125	DC - 1 - B4B	1 pcs	2/15/19	0.00 0.00	DC - 1 - B4B	DAS 21 9.89
					DC - 2 - B4B	
130	QC 21 - FG	1 pcs	2/15/19	0.00 0.00	QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - SA - 53	
Part Op 105 - (Pick Kit)						DAS 21 9.89
Descriptions: 110 - (QC4- 100% Inspect kits for completeness)						
120 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D412-702-343						
Location: _____ PPP Rev: _____						

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

125 - (Document Control) Photocopy bluefile & type labels per PPP D412-702-343 CHG001
 130 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-10A	Bolt	4 Ea (4 ea)	105-Packaging 1 - Pick Kit	5082908
AN4-44A	Bolt	2 Ea (2 ea)	105-Packaging 1 - Pick Kit	5006293
CR3212-4-04	Cherry Rivet	12 Ea (12 ea)	105-Packaging 1 - Pick Kit	5045669
D3542-1	Bracket	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5083575
D3571-1	Guide	3 pcs (3 ea)	105-Packaging 1 - Pick Kit	5076661
D3571-3	Guide	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5076963
D3578-041	Doubler	6 pcs (6 ea)	105-Packaging 1 - Pick Kit	5072887
D3610-041	Bracket	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5079439
D3618-1	Cap	2 pcs (2 ea)	105-Packaging 1 - Pick Kit	5019119
D3761-1-041	Hook & Loop Strip	5 pcs (5 ea)	105-Packaging 1 - Pick Kit	50814463 513308282
D412-702-059	Grommet	1 pcs (1 ea)	105-Packaging 1 - Pick Kit	5081432
D412-702-301	Harness Assembly	1 pcs (1 ea)	105-Packaging 1 - Pick Kit	5081528
D412-702-303	Harness Assembly	1 pcs (1 ea)	105-Packaging 1 - Pick Kit	5084777
D412-702-305	Harness Assembly	1 pcs (1 ea)	105-Packaging 1 - Pick Kit	5152153
D412-702-307	Harness Assembly	1 pcs (1 ea)	105-Packaging 1 - Pick Kit	5109363
D412-702-309	Harness Assembly	1 pcs (1 ea)	105-Packaging 1 - Pick Kit	5084771
MS21042L4	Nut	6 Ea (6 ea)	105-Packaging 1 - Pick Kit	5149814
MS24693-S274	Screw	2 Ea (2 ea)	105-Packaging 1 - Pick Kit	51724670
MS24694-S56	Screw	3 Ea (3 ea)	105-Packaging 1 - Pick Kit	5104457
MS24694-S58	Screw	2 Ea (2 ea)	105-Packaging 1 - Pick Kit	5044220
MS24694-S60	Screw	1 Ea (1 ea)	105-Packaging 1 - Pick Kit	FM135046
NAS1149D0416J	Washer	4 Ea (4 ea)	105-Packaging 1 - Pick Kit	FM131511
NAS1149D0463J	Washer	6 Ea (6 ea)	105-Packaging 1 - Pick Kit	5150216

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
105-Packaging 1 - Pick Kit	AN4-10A	4	133	0
	AN4-44A	2	27	0
	CR3212-4-04	12	632	0
	D3542-1	2	9	0
	D3571-1	3	10	0
	D3571-3	2	8	0
	D3578-041	6	66	0
	D3610-041	2	8	0
	D3618-1	2	95	0
	D3761-1-041	5	3	0
	D412-702-059	1	7	0
	D412-702-301	1	1	0
	D412-702-303	1	1	0
	D412-702-305	1	0	0
	D412-702-307	1	1	0
	D412-702-309	1	1	0
	MS21042L4	6	3,157	0
	MS24693-S274	2	16	0
	MS24694-S56	3	105	0
	MS24694-S58	2	84	0
	MS24694-S60	1	91	0
	NAS1149D0416J	4	2,164	0
	NAS1149D0463J	6	4,246	0

Part Specifications

Specifications could not be found.

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Entered: _____ Date: _____



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Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

Entered: _____ Date: _____



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Description Work Order Deviation			Disposition		
			Completed By		
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Other/Details:					